

093041301

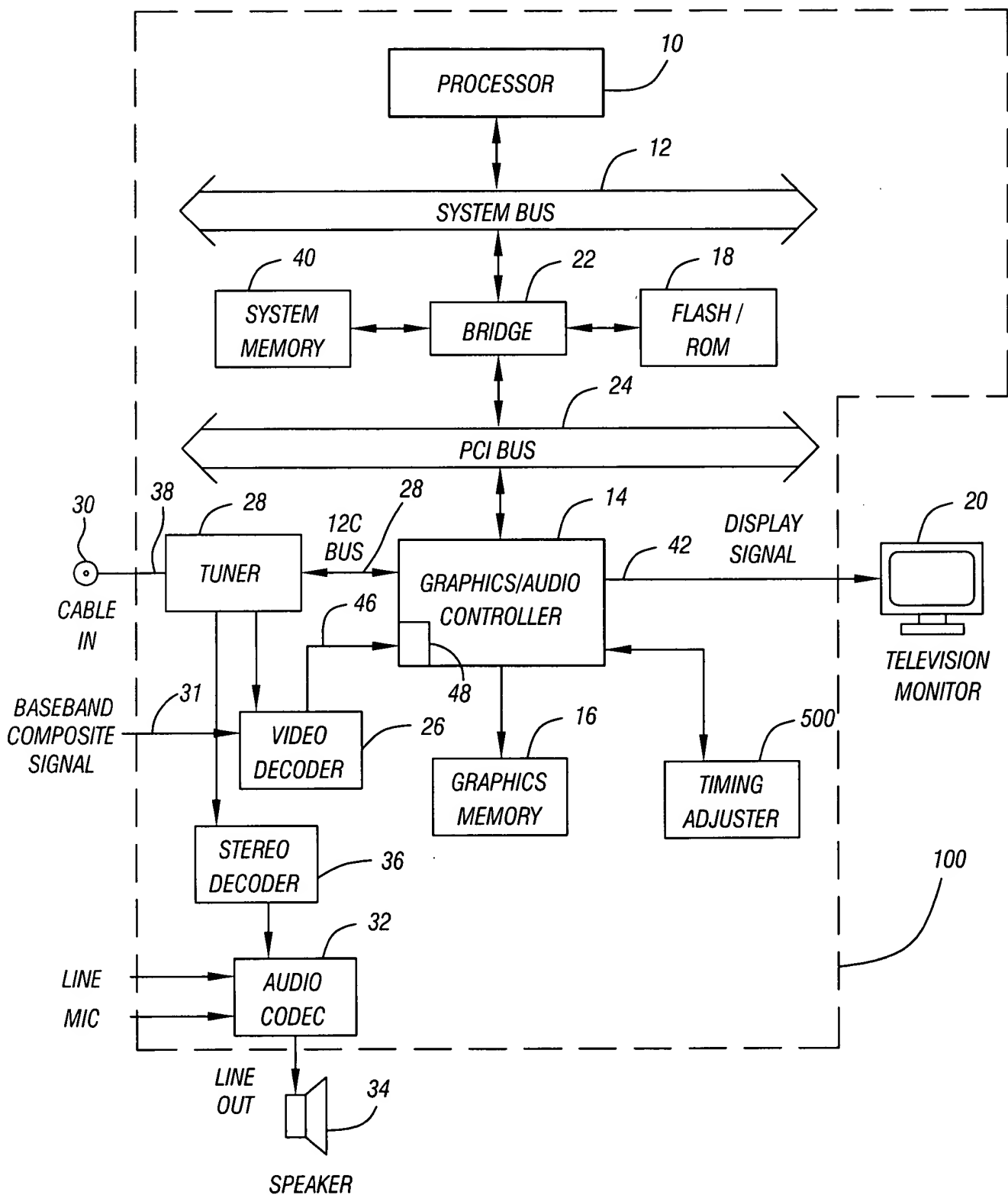
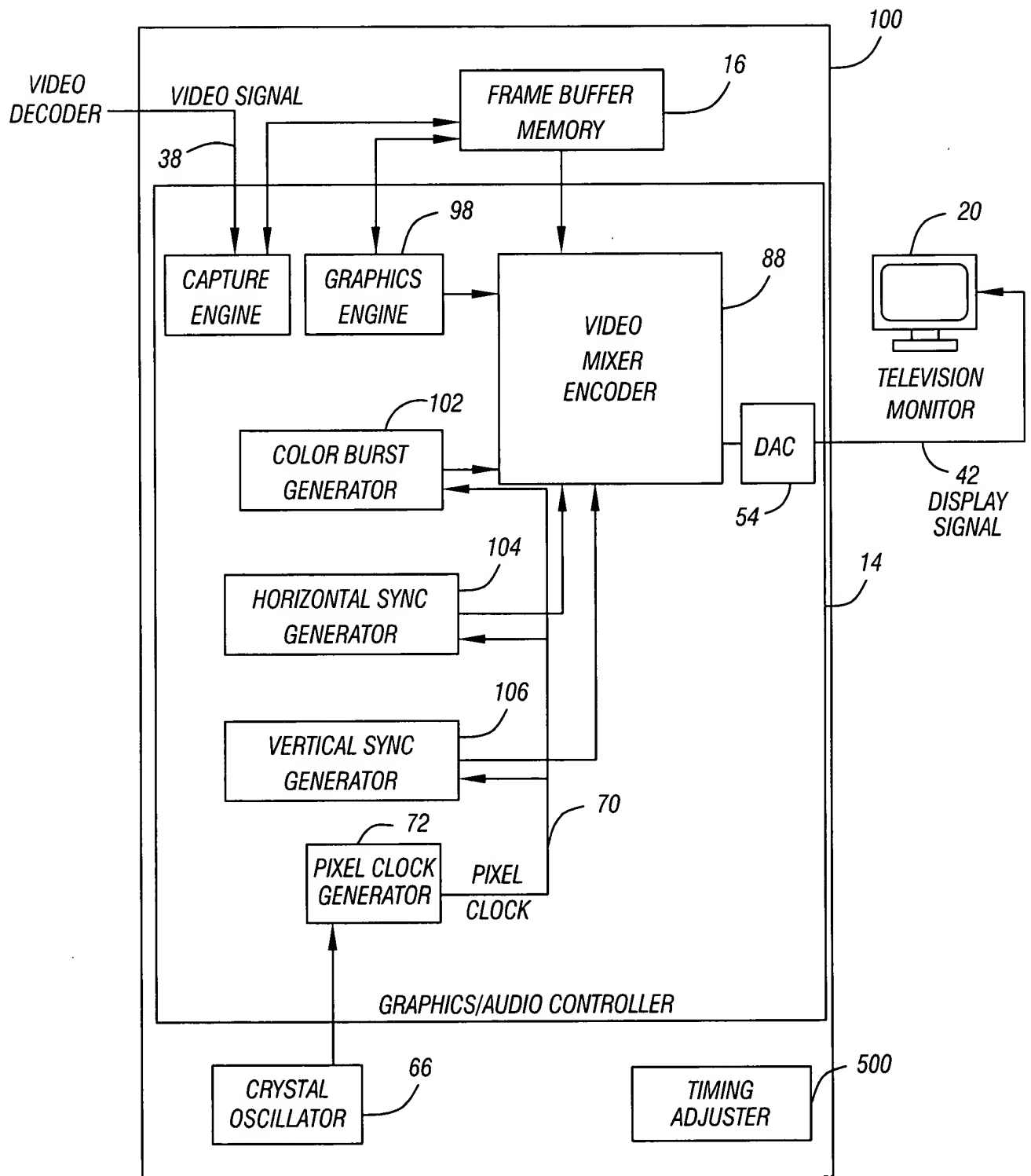
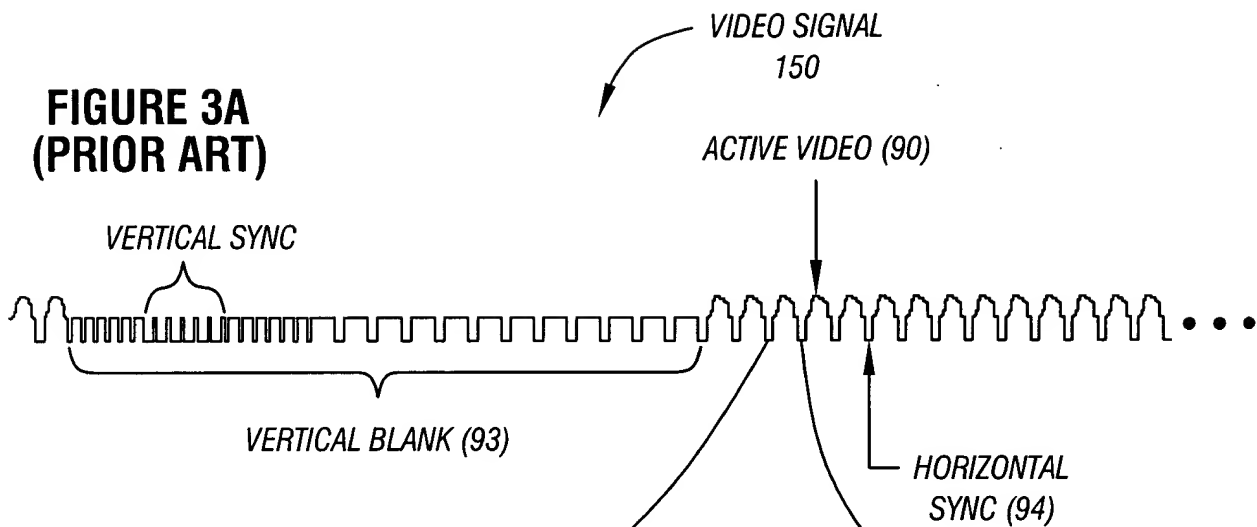


FIGURE 1

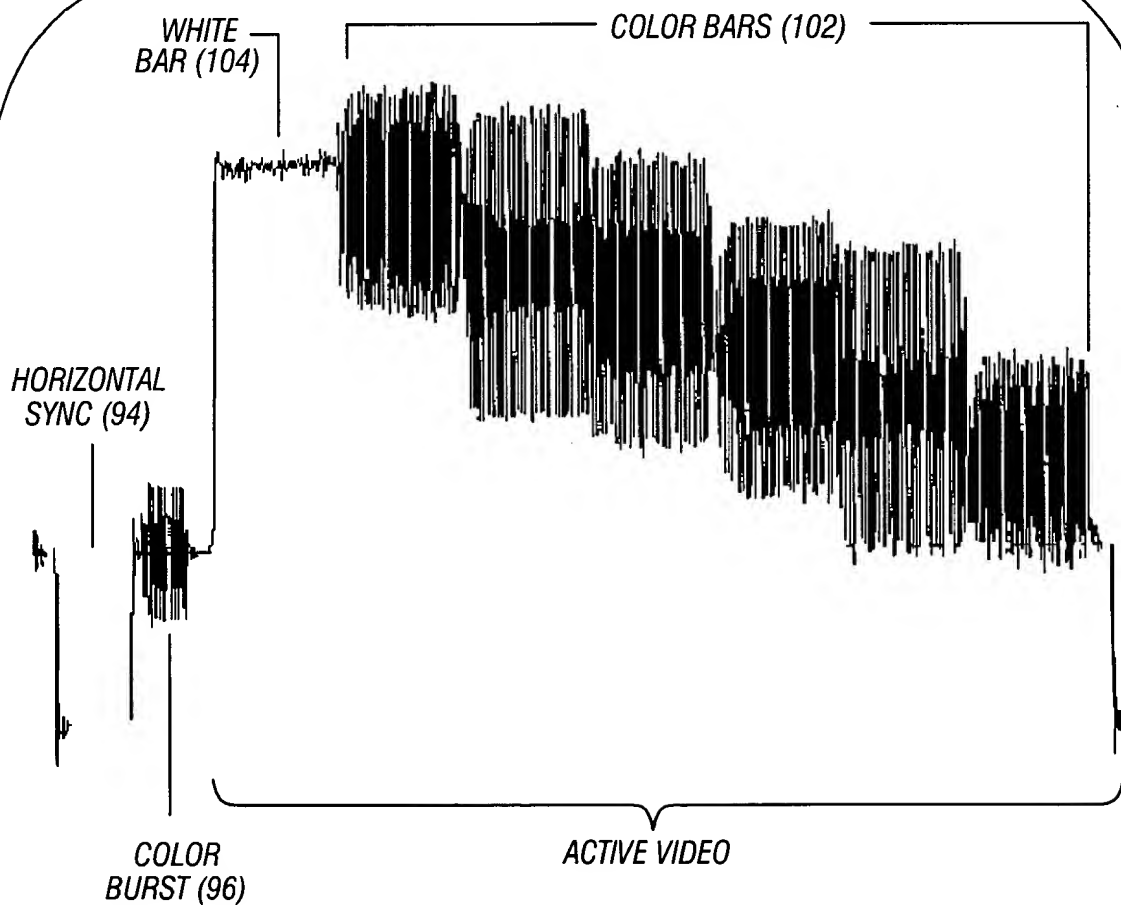


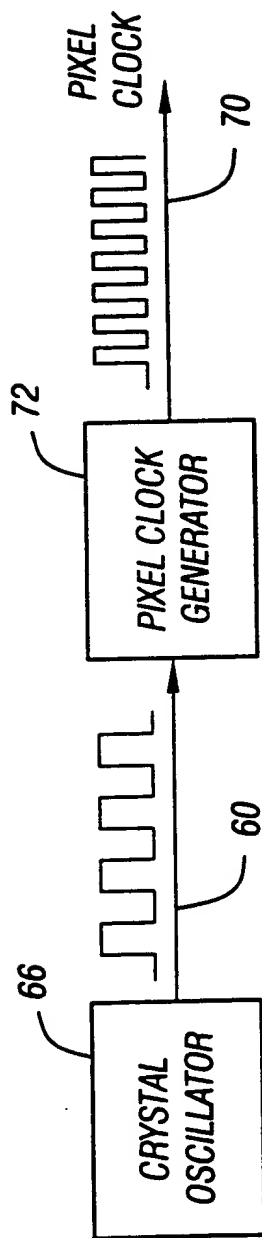
**FIGURE 2**

**FIGURE 3A  
(PRIOR ART)**



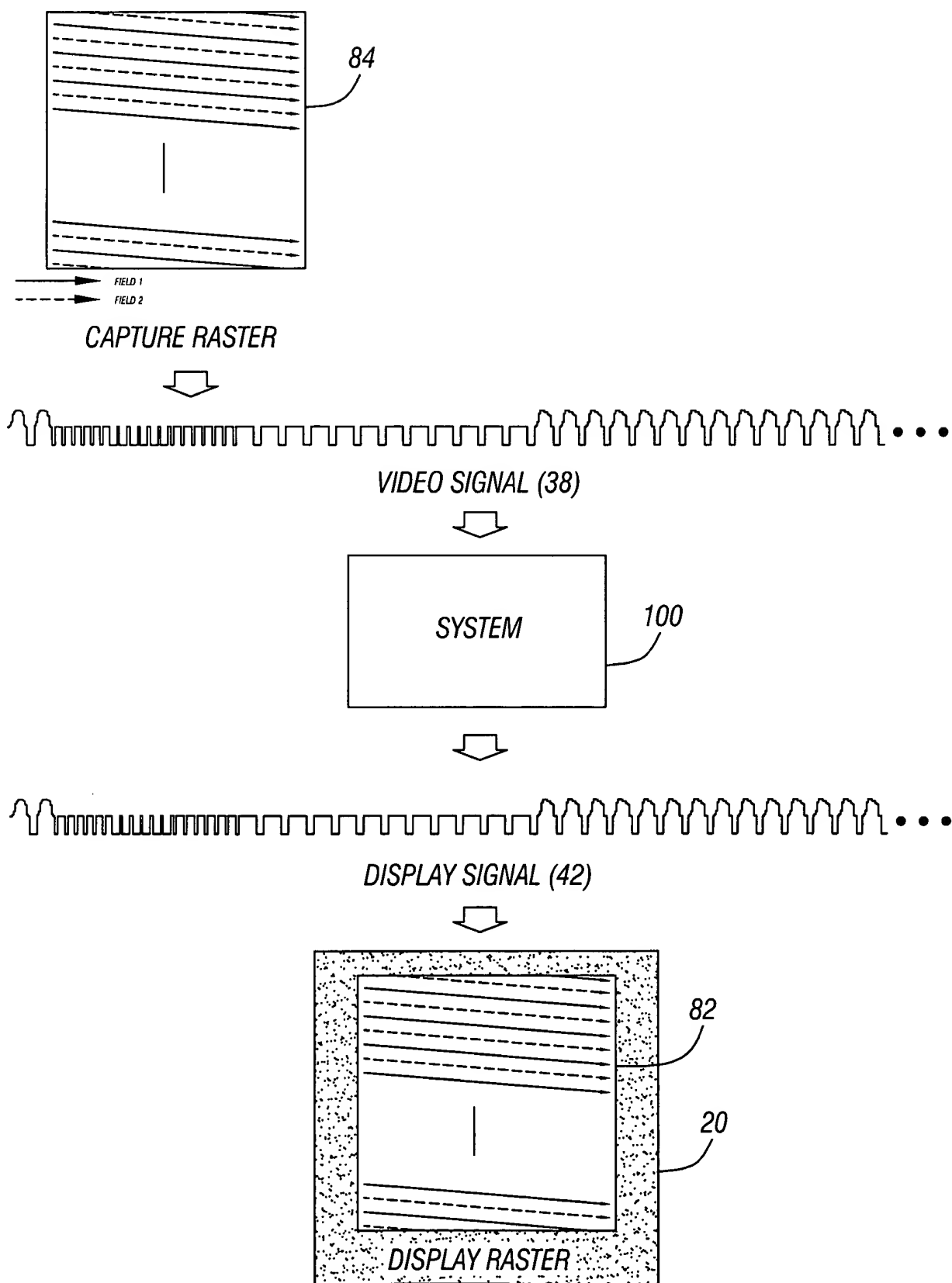
**FIGURE 3B  
(PRIOR ART)**



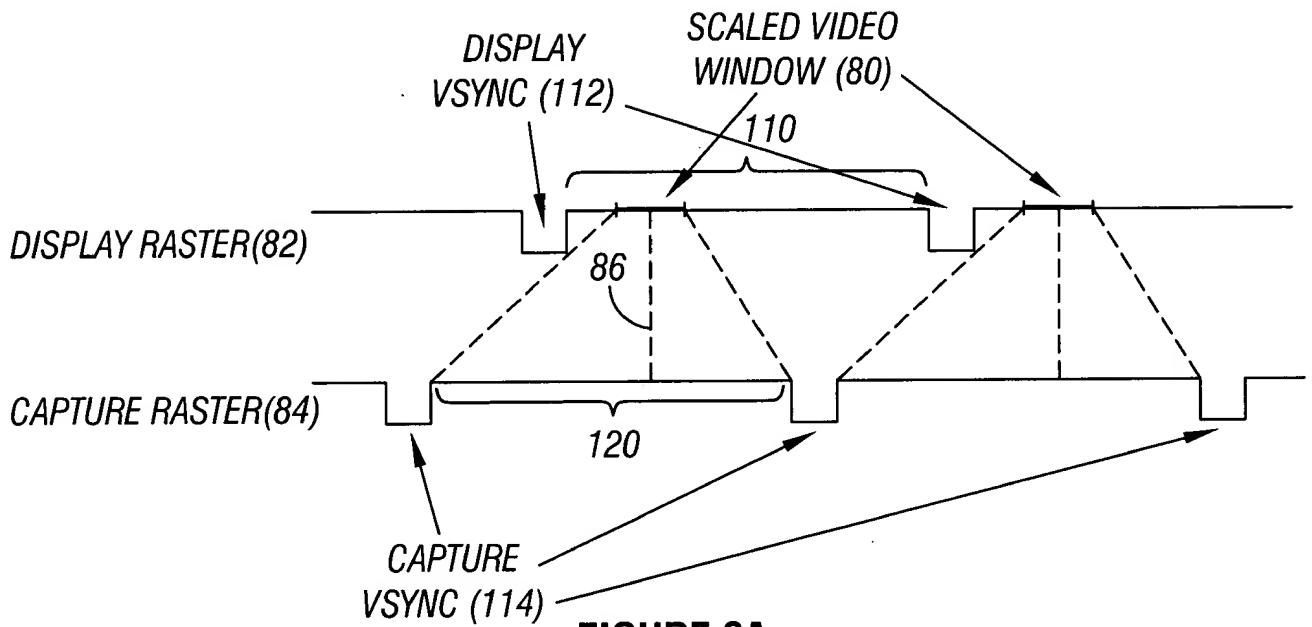


**FIGURE 4**  
**(PRIOR ART)**

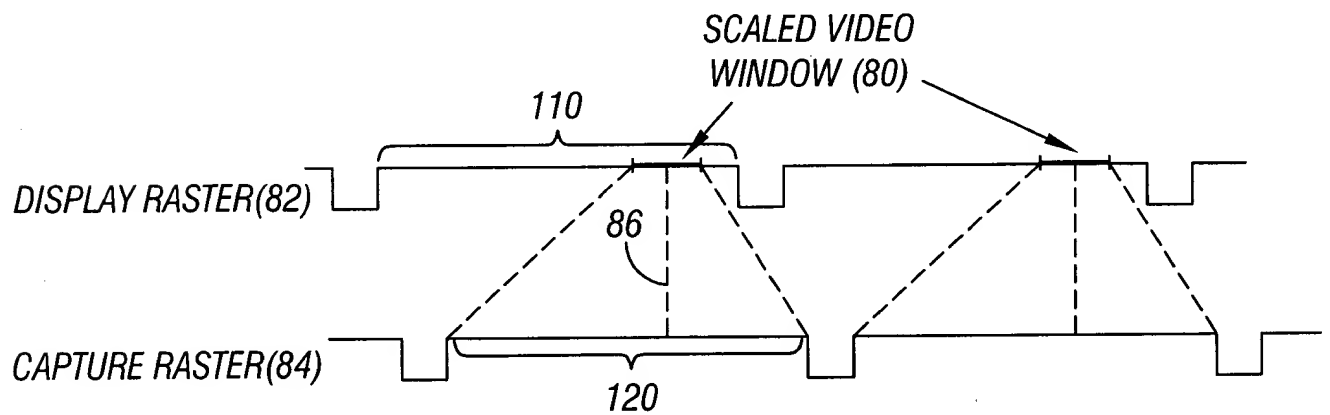
FIGURE 5



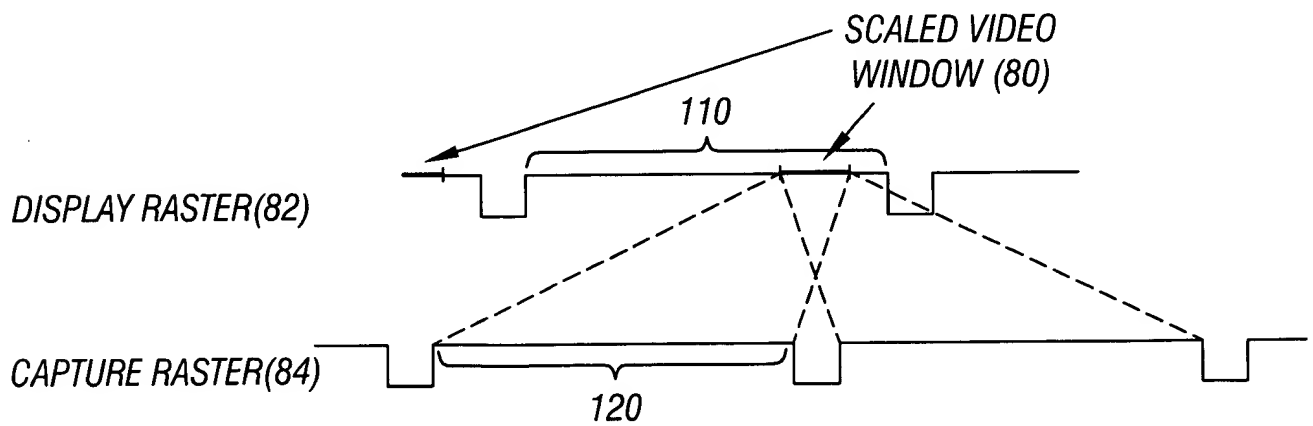
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**FIGURE 6A**



**FIGURE 6B**



**FIGURE 6C**

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graph TD; 200{{BEGIN}} --> 202[DETECT AND AVERT IMAGE SHEAR BY QUICKLY ADVANCING/RETARDING DISPLAY RASTER, IF NEEDED]; 202 --> 204{ANY SHEAR IN DISPLAY RASTER?}; 204 -- YES --> 202; 204 -- NO --> 206[MAINTAIN SHEAR-FREE DISPLAY BY SLOWLY ADVANCING/RETARDING DISPLAY RASTER]; 206 --> 208[ANALYZE DRIFT, ASSIGN PIXEL CLOCK SETTINGS FOR SLOW ADVANCEMENT/RETARDATION OF DISPLAY RASTER]; 208 --> 206; 208 --> DONE{{DONE}};
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The flowchart illustrates a method for maintaining a shear-free display. It begins with a start terminal (200) labeled "BEGIN". The process then moves to a rectangular block (202) labeled "DETECT AND AVERT IMAGE SHEAR BY QUICKLY ADVANCING/RETARDING DISPLAY RASTER, IF NEEDED". This leads to a diamond-shaped decision block (204) labeled "ANY SHEAR IN DISPLAY RASTER?". If the answer is "YES", the flow loops back to block 202. If the answer is "NO", the flow proceeds to a rectangular block (206) labeled "MAINTAIN SHEAR-FREE DISPLAY BY SLOWLY ADVANCING/RETARDING DISPLAY RASTER". This leads to another rectangular block (208) labeled "ANALYZE DRIFT, ASSIGN PIXEL CLOCK SETTINGS FOR SLOW ADVANCEMENT/RETARDATION OF DISPLAY RASTER". From block 208, the flow loops back to block 206. Finally, the process ends at a terminal (210) labeled "DONE".

**DONE**

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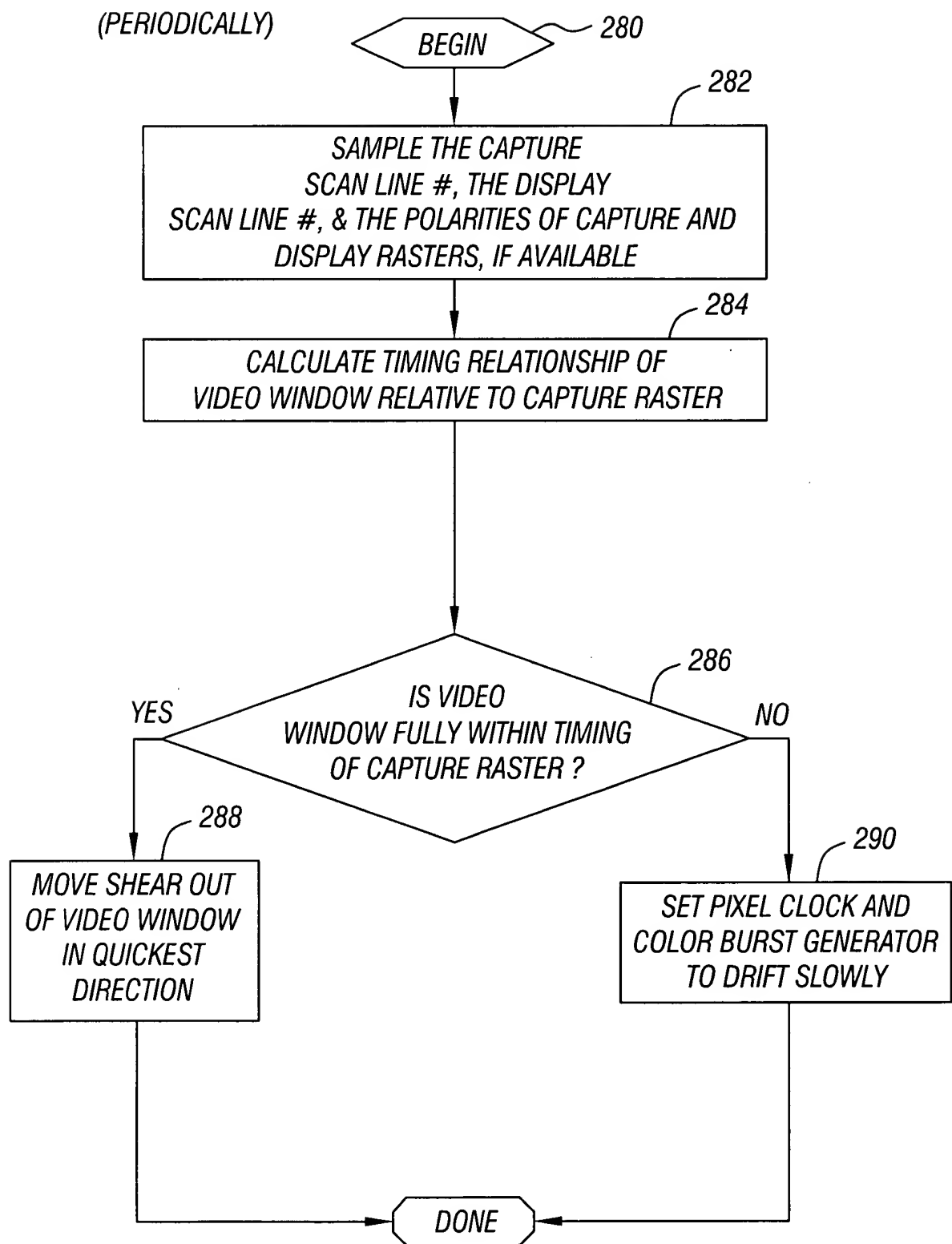
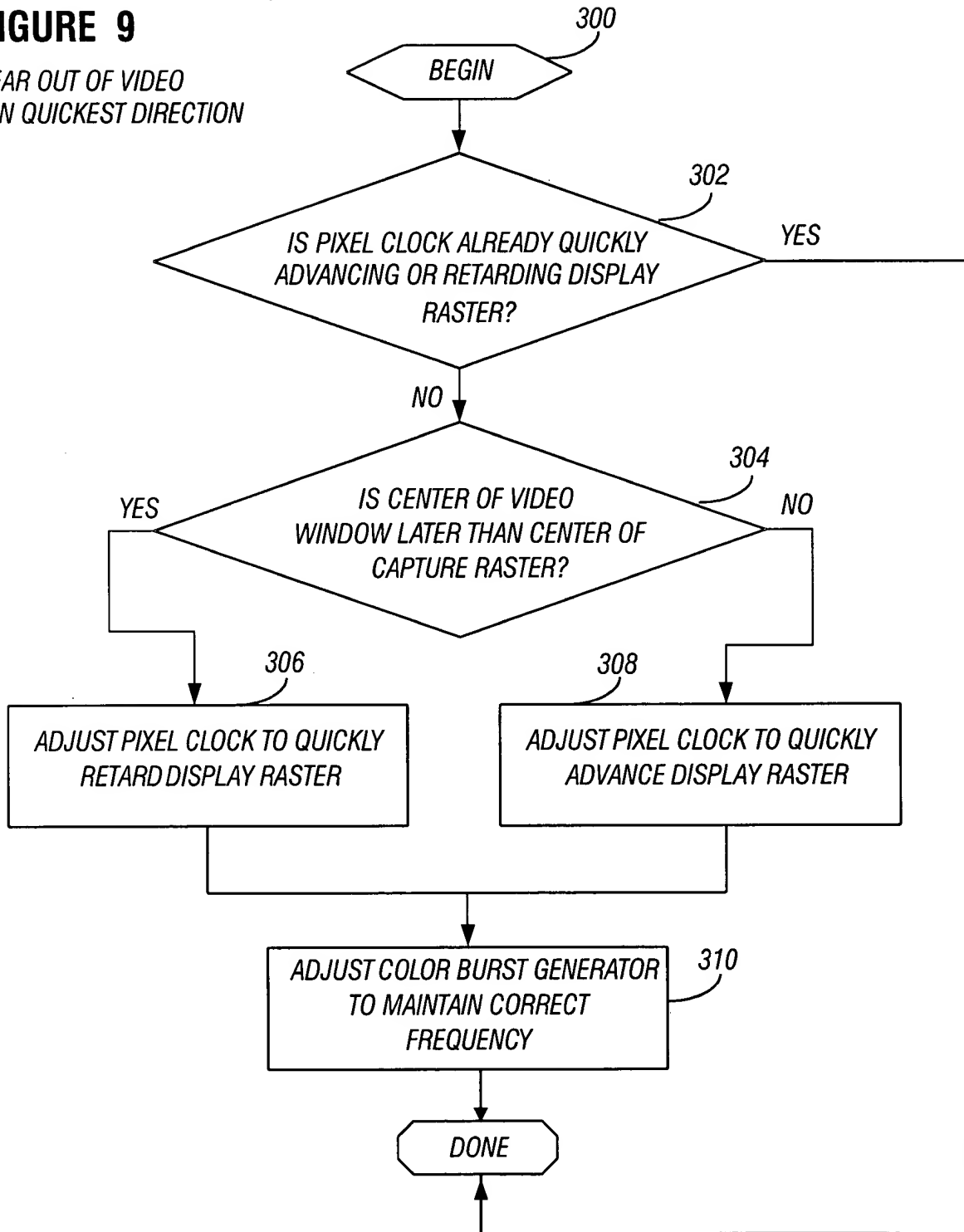


FIGURE 8



**FIGURE 9**

MOVE SHEAR OUT OF VIDEO  
WINDOW IN QUICKEST DIRECTION



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**FIGURE 10**

SET PIXEL CLOCK AND COLOR  
BURST GENERATOR TO DRIFT  
SLOWLY

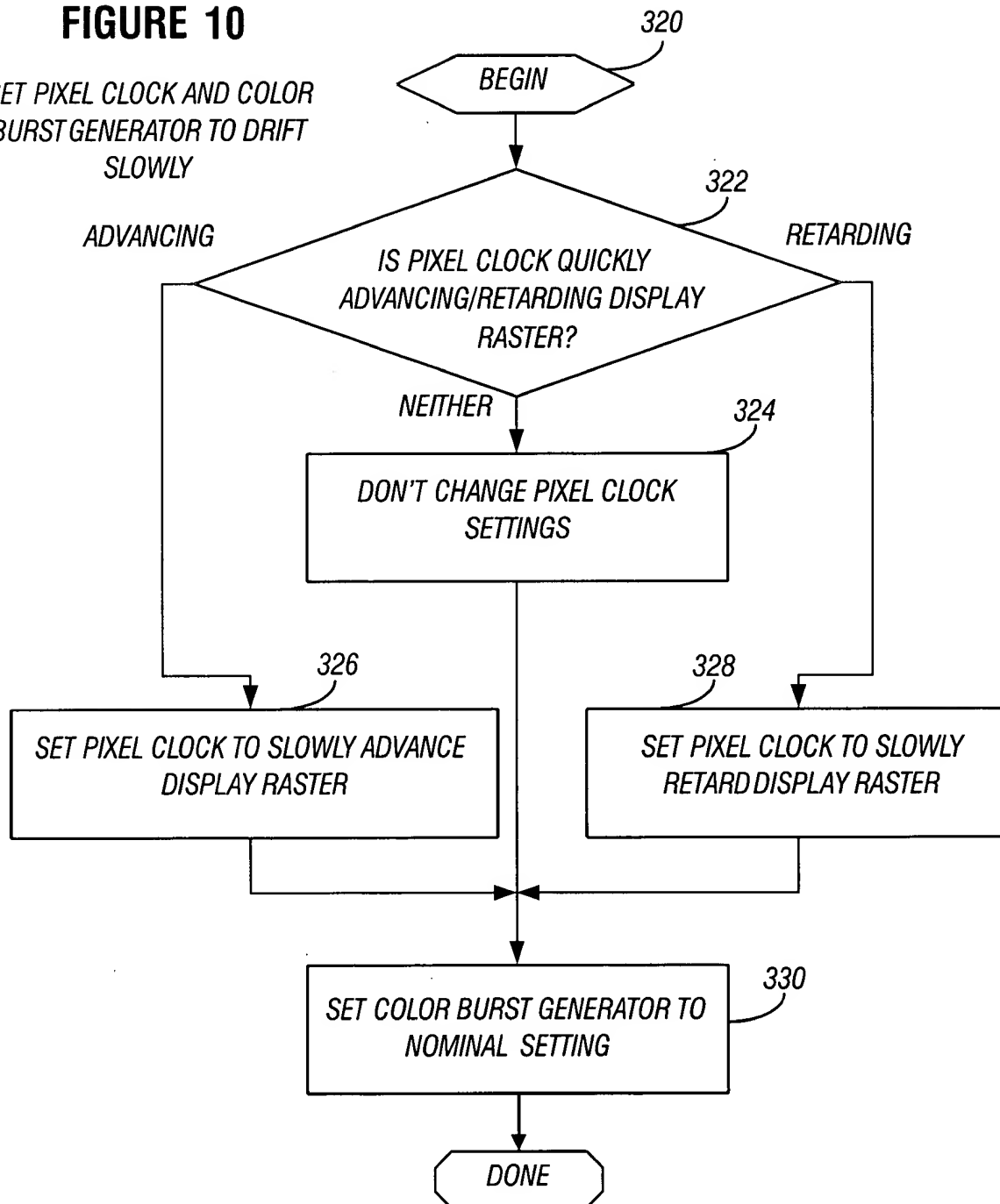


FIGURE 10

**FIGURE 11**

*MAINTAINING  
SHEAR-FREE DISPLAY*

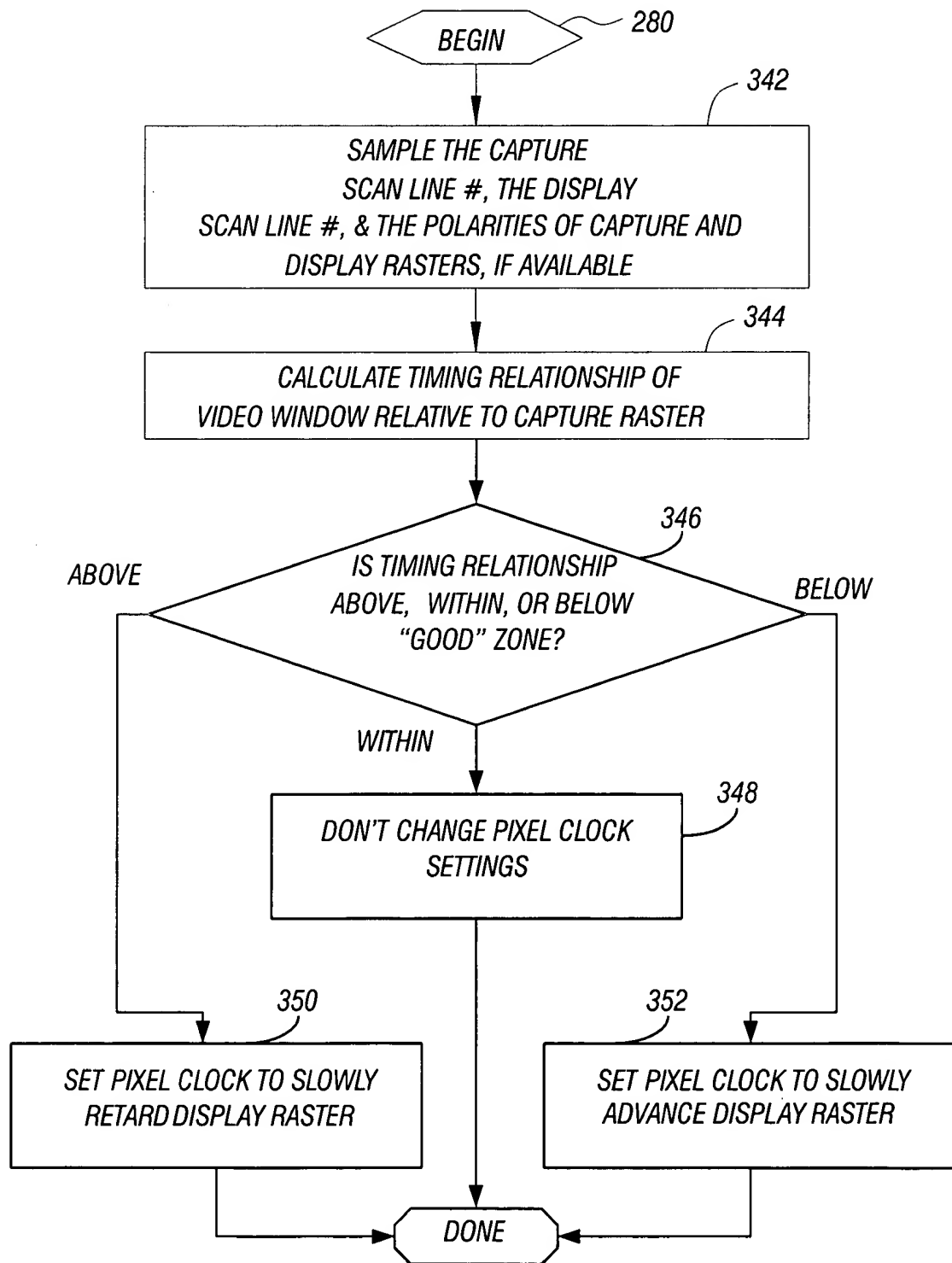


FIG. 11

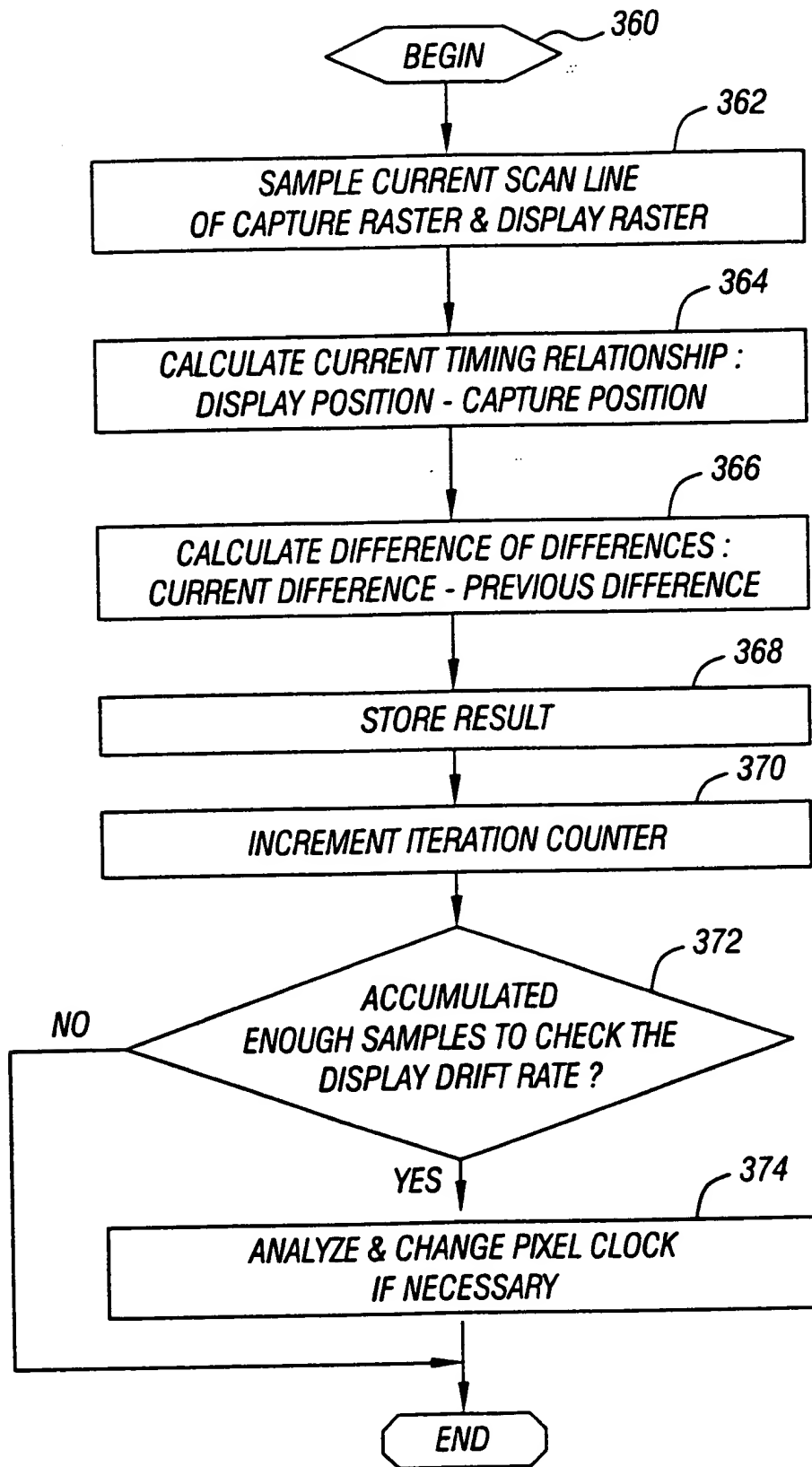


FIGURE 12

**FIGURE 13**  
 ANALYZE & CHANGE  
 PIXEL CLOCK IF NECESSARY  
 (CONT OF FIG. 12)

